


### ***Web links for background information on the topics of CIPM MRA, SIM, and the CMCs***

The International Committee for Weights and Measures (CIPM) Mutual Recognition Arrangement (MRA) <http://www.bipm.org/en/cipm-mra/cipm-mra-text/>

The outcomes of the CIPM MRA are the internationally recognized (peer-reviewed and approved) Calibration and Measurement Capabilities (CMCs) of the participating institutes. Approved CMCs are publicly available in the CIPM MRA database ( KCDB).

The three fundamental elements leading to approval of an institute's CMCs are:

1. participation by the institute in reviewed and approved scientific comparisons;
2. operation by the institute of an appropriate and approved quality management system;
3. international peer-review (regional and inter-regional) of claimed calibration and measurement capabilities.

Calibration and Measurement Capability Approval Process

<http://www.bipm.org/en/cipm-mra/approval-process.html>

Regional Metrology Organizations (RMOs) <http://www.bipm.org/en/worldwide-metrology/regional/>

The RMO of the Western Hemisphere: The Inter-American Metrology System (SIM) <http://www.bipm.org/en/worldwide-metrology/regional/sim.html>

Structure of the SIM Technical Committee and Metrology Working Groups

<http://www.sim-metrologia.org.br/tc.php>